

FOLIO

Scholars to Visit History Department

Sydney Checkland and his wife, Olive, are guests of the Department of History under the University's Distinguished Visitors Program. The Checklands began their visit 26 September and will remain until 4 November.

Professor Checkland is a scholar of international repute who recently retired from the Chair in Economic History at the University of Glasgow. He is currently a resident of Cambridge. Although retired, Professor Checkland remains active on a number of committees in Great Britain including that of Industry and Employment (Social Science Research Council) of which he is the chairman, the National Register of Archives (Scotland), and the Scottish Record Advisory Council. Professor Checkland is also a Fellow of the Royal Society of Edinburgh.

He has written several books including *The Gladstones: A Family Biography* and *British Public Policy 1776-1939*. He has also had a number of articles appear in scholarly publications.

Several public lectures, sponsored by the History Department, have been scheduled for Professor Checkland and they will take place on Thursdays at 3:30 p.m. in T1-91. The dates for his lectures are: 29 September, and 6, 13, 20 and 27 October. His topics will include "The Scottish Victorian Intellect - the Arts and Science", "The Making of Mr. Gladstone", and

"British Public Policy 1918-39." Professor Checkland will also give seminars in the Departments of History, Economics, East Asian Languages and Literatures, Political Science, Sociology, and the Faculty of Business.

Mrs. Checkland, a well-known academic in her own right, has been a lecturer at Liverpool, Cambridge, and Glasgow. She

has written a number of articles and has written one book, *Philanthropy in Victorian Scotland* (1980), which won the Scottish Arts Council Book Award. Mrs. Checkland also co-edited another book, *Health Care as Social History* (1982) and is currently working on a book which analyses the British contribution to the modernization of Meiji, Japan.

The department is sponsoring

two public lectures by Mrs. Checkland. The first is scheduled for Wednesday, 5 October, at 3 p.m.; the second takes place either the 19 or 26 October. Both lectures will be presented in T1-91. The topics which she will discuss include "The Opening of Japan: The British Role." Mrs. Checkland will also give seminars in the Departments of East Asian Languages and Literatures and Sociology. □

United Way Campaign

In order to get off the canvas (the participation rate in recent campaigns has been eleven percent), the United Way Campaign on campus will be based on a personal canvass. An attempt will be made to contact each staff member who is eligible to use the payroll deduction service provided by the Office of the Comptroller. The intent of the University-wide campaign, which extends from 3 to 28 October, is to double the participation rate.

As pointed out in a recent letter to the nearly 5,500 eligible staff, the participation rate of University employees has been "extremely low compared with other employee groups in the Edmonton area, for example, thirty-six percent at NAIT and sixty percent for employees of the five major banks."

Campaign Coordinator Gordon Fearn and his staff of canvassers believe that "a personal

canvass will bring our participation to a level more in keeping with our long-standing investment in the community."

The campaign objective of

formation on the community services provided by United Way agencies and a payroll deduction authorization form. All contributions are tax deductible. If



IT'S UP TO
YOU!

\$180,000 can be attained by every staff member giving one hour's pay each month—a level of giving endorsed by the Edmonton Chamber of Commerce and the Edmonton District Labor Council as being both fair and reasonable.

The canvasser will provide in-

you wish you may designate your United Way contribution to the service or agency of your choice.

Despite inflation, the United Way Campaign still costs less than nine percent. This means that more than ninety percent of your donation goes directly into services for people. □

1983 Writer-in-Residence to Give Public Reading

In the years since its creation in 1975, the Writer-in-Residence program at The University of Alberta has brought a wide variety of acclaimed writers to campus. This year, Samuel Selvon brings a new dimension to the program. A native of the West Indies, Mr. Selvon chose Canada as his adopted country only five years ago. As such, says Douglas Barbour, Professor of English and Chairman of the Writer-in-Residence program, he brings with him a very different perspective. "Samuel Selvon offers an awareness of a whole other culture," says Barbour. "He is an older, highly respected author who represents an important part of Canada's cultural mosaic."

Born in Trinidad in 1923, Mr. Selvon began writing in his early twenties. In 1950, with several short stories, poems and articles to his credit, he moved to England intent on making his living as a writer. "Publishing companies didn't really exist in the West Indies in the '50s," he explains. "And I felt that to make progress as a writer, I needed to make a change."

That change clearly agreed with Mr. Selvon who published four novels in his first eight years in England: the first, *A Brighter Sun*, was published in 1952, just two years after he arrived. Other early works were *An Island is a World* (1955), *The Lonely Londoners* (1956), and *Turn Again Tiger* (1958).

According to Selvon, his first novels were written, in part, to place the Caribbean on the map. "Jamaica was just about the only place in the West Indies that anyone had ever heard of," he states. His novels put more than his homeland on the map, however, for as his writing continued, his reputation grew. His guest lectures and readings have taken him around the world and the various honors awarded him include two Guggenheim Fellowships (1955 and 1968); a Society of Authors (London) Travelling Scholarship (1959); and a Trinidad Government Scholarship (1962-63).

Yet, after twenty-eight successful years in England, he decided that it was time to move on. Aware that his external environment was not critical to his success as a writer, he felt, nonetheless, the need to get reacquainted with the western hemisphere. "My roots are in the west," he explains, "and I needed to move away from the rather traditional atmosphere I had been a part of for so long."

His need to relocate led him, in 1978, to Calgary. (And he cautions, with a smile, "I've come to like Calgary very much. I don't want any knocks against Calgary!") Now a Canadian citizen, Mr. Selvon taught for a year at the University of Victoria (1979-80) and has continued to present guest lectures around the world. His list of awards increases as well: in 1980 he was made an Honorary Fellow in Writing at Iowa University, and last year the Canada Council presented him with an Arts Award "A." His most recent novel, *Moses Migrating*, will be released at any time.

Mr. Selvon has two main goals as Writer-in-Residence. He acknowledges that the security of the position will free him to work on two novels; but he points out that much of his time will be spent working with would-be writers. And this, according to Professor Barbour, is the whole point of the Writer-in-Residence program. "In ways, the program mirrors the broader function of the University as it reaches out to interact with the community-at-large," says Barbour, explaining that the Writer-in-

Residence is available to talk "not only with students at the University but with anyone interested in a career in writing."

By way of introducing this year's Writer-in-Residence to the Edmonton community, the Department of English has organized a special National Universities Week event. On Thursday, 6 October, at 8 p.m., Mr. Selvon will read from his selected works. The reading is to be held in Lecture Theatre 1, Humanities Centre, and is free of charge. □

Conference to Focus on Higher Education in North America

A major conference co-sponsored by the Association of Universities and Colleges of Canada (AUCC) and the American Council on Education (ACE) will be held in Toronto 11 to 14 October. The conference theme is "North American Higher Education: Shaping the Future."

This is the first time that a joint conference has been held by AUCC and ACE and representatives of universities and colleges from throughout North America are expected to attend.

(Air Canada Convention Services' new convention fare from Edmonton is \$620, economy, and \$496, special.)

A number of well-known Canadians will participate in the meetings, including Larkin Kerwin, President of the National Research Council; His Excellency, The Rt. Hon. Edward Schreyer, Governor-General of Canada; and The Hon. Marc Lalonde, Minister of Finance of Canada. Notable Americans to address the conference include Theodore Hesburgh, President, University of Notre Dame, and Robert Anderson, Chairman of the Board and Chief Executive Officer of Rockwell International Corporation.

The plenary and concurrent sessions will deal with such topics as International Relations, Management and Administration, Ethics, Social and Economic Development, and Business and Industry Relations. A special session has been scheduled dealing with the Report on the Status of Women in American Higher Education.

In addition to the forums, roundtable discussions, project and program reports that are taking place during the plenary sessions, there will be a number of pre-conference meetings, workshops and special sessions that are open to all conference registrants. Pre-meeting activities are scheduled for Tuesday, 11 October, with the conference beginning next day with Dr. Kerwin's address: "Canadian-U.S. Relations with Emphasis on Higher Education."

On the final day of the conference, the AUCC will hold its annual meeting; several AUCC Associate Member groups plan to hold meetings during the week.

The week-long conference is open to all interested participants. The member, affiliate and associate registration fee is \$150 per person; non-member

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registration is \$200. Details concerning the program, registration procedures, and hotel accommodation can be found in the June-July and August-September issues of *University Affairs*.

Additional information is available from Joan Rondeau or Rosemary Cavan at AUCC, (613) 563-1236. □

NSERC Equipment Grants, 1983-84

The Natural Sciences and Engineering Research Council of Canada has announced the award of \$26.6 million to researchers in our universities. The 500 grants the award represents will be used for buying scientific equipment in 1983-84.

There are three categories of award: "equipment grants" (\$7,000 - \$100,000), "major equipment grants" (\$100,000 - \$275,000), and "major installations" (\$275,000 +). Under the last category, NSERC approved ten of eighteen requests, the largest grant going to H.S. Caplan of the University of Saskatchewan for the upgrading of a laboratory accelerator. The entire grant will be \$5.8 million spread over three years with a first installment of \$2.5 million. Dr. Caplan's grant is the largest ever made by NSERC.

It is also worthy of note that two University of Alberta groups figure in the ten major installation grants awarded. R.J. Crawford (Chemistry) leads a group that has won \$330,000 for the purchase of a gas chromatograph/mass spectrometer/data system. W.R. Thorson, also of Chemistry, and collaborators have picked up \$282,000 for a peripheral array processor.

Equipment Grants

Adler, J.G. (Physics)—Apparatus for tunnel capacitance spectroscopy. \$58,285.

Armstrong, W.W. (Computing Science)—Three workstations for hardware and software development. Collaborators:

W.A. Davis, T.A. Marsland. \$85,320.

Belcastro, A. (Physical Education)—Double beam spectrophotometer. \$16,190.

Caelli, T.M. (Psychology)—Image processing system. \$21,360.

Cavell, R.G. (Chemistry)—Surface chemistry attachments for photoelectron spectrometer. \$97,929.

Cormack, G.D. (Electrical Engineering)—100 MHz oscilloscope, dual trace, dual time base, TV sync. Collaborator: P.A. Goud. \$10,396.

Cowie, J.A. (Chemistry)—Single X-Ray diffractometer. \$95,000.

Denford, K.E. (Botany)—Visible scanning spectrophotometer. Collaborator: J.G. Packer. \$14,470.

Fedosejevs, R. (Electrical Engineering)—Streak camera system. \$49,736.

Fisher, D.G. (Chemical Engineering)—Measurement and control instrumentation for an evaporator. Collaborator: S.L. Shah. \$51,549.

Hoddinott, J. (Botany)—Biological oxidizer; combustion tube and catalyst; combustion boats. Collaborators: E.A. Cossins, M. Hickman, W. Moser. \$14,043.

Horlick, G. (Chemistry)—Tunable dye laser and boxcar averager. \$34,250.

Hrudey, S.E. (Civil Engineering)—Refrigerated centrifuge. Collaborator: D.W. Smith. \$18,000.

Kitching, P. (Physics)—Computer peripherals. Collaborators: R. Abegg, J.M. Cameron, W.K. Dawson, D.A.

National Universities Week

Highlights of University of Alberta Events

30 September to 2 October

● Alumni Homecoming '83

3 October

● President's Walk
Noon, University Hall
● Physics Lecture, with Edward Mills Purcell
3:30 p.m., P126 Physics Building
● Boomer Lecture, with Roald Hoffmann
8 p.m., SUB Theatre

6 October

● Writer-in-Residence, Readings by Samuel Selvon 8 p.m., L-1 Humanities Centre

8 October

● Auction, flea market and fair 9 a.m. to 4 p.m., Main Gym, Physical Education and Recreation Centre

11 October

● Senate/AASUA Special Lecture, Judge Raynell Andreychuk 8 p.m., SUB Theatre

More information:

Office of Community Relations, 432-2325. □

Hutcheon, W.J. McDonald, C.A. Miller, G.A. Moss, G.C. Neilson, W.C. Olsen, G. Roy, D.M. Sheppard, H.S. Sherif, G.M. Stinson. \$20,000.

Kotovych, G. (Chemistry)—Update of the high resolution 400 MHz NMR Cryo-spectrometer. Collaborators: J.W. Lown, J.C. Vederas. \$40,500.

La Roi, G.H. (Botany)—Integrating spectral radiometer for ecological research in the field. Collaborators: A.W. Bailey, K.O. Higginbotham, W. Moser. \$18,000.

Lynch, D.T. (Chemical Engineering)—Ethylene oxide reactor with Fourier Transform infrared spectrophotometer. \$40,200.

Milligan, L.P. (Animal Science)—A two-chamber open circuit animal respiration calorimetry system. Collaborator: G.W. Mathison. \$50,000.

Robins, M.J. (Chemistry)—Ultraviolet/ visible spectrophotometer and plotter. \$41,428.

Rostoker, G. (Physics)—Color graphics terminal. Collaborator: J.C. Samson. \$24,820.

Tulip, J. (Electrical Engineering)—Infrared fiberoptic fabrication. Collaborator: H.J.J. Seguin. \$89,748.

Major Installation Grants

Crawford, R.J. (Chemistry)—Gas chromatograph/mass spectrometer/data system. Collaborators: G.R. Freeman, O.P. Strausz, J.C. Vederas, D.D. Tanner, D.W.S. Westlake, R.T. Coutts, E.E. Knaus, F.M. Pasutto, D. Hadziyev, A.R. Robblee, W.G. Evans, S.E. Hrudey, P.M. Huck. \$330,000.

Thorson, W.R. (Chemistry)—Peripheral array processor. Collaborators: M.N. James, J.

Masliyah, F.W. Birss, S. Huzinaga, O.P. Strausz, N.R. Morgenstern, D.W. Murray, D.H. Kelly, F.W. Jones, F.W. Schwartz, A. Craggs, S.M.

Farouq Ali, E.R. Kanasewich, D.O. Koval, D. Hage, J.C. Muller, B.C. Flintoff, W.H. Griffin, F. Hron, C.E. Capjack. \$282,000.□

NSERC/SSHRC Reminder

On Thursday, 6 October, representatives of the Natural Sciences and Engineering and the Social Sciences and Humanities Research Councils of Canada will visit campus to discuss their programs. G. Jasmin (SSHRC) and

J. Danis (NSERC) will hold general and private meetings

with staff, graduate students, and others.

People wishing private appointments should telephone the Student Awards Office (432-3221). Other enquiries should be addressed to Larry Henderson, University Liaison Officer for the two granting agencies, at 432-3495.□

The Game's Afoot

As our friends in Saskatchewan are wont to say, the frost is on the pumpkin. In the multi-layered world of Campus Recreation that means players in the Over 35 Hockey League are about to enter the lists. Every Wednesday evening beginning 12 October, interested staff and students will be leading with their shins. The level of play will be suited to participants' ability and degree of physical fitness.

The word from Campus Recreation is that last year's teams—Methusalahs, Golden Oldies, Stone Angels and Precambrians—will "essentially stay together." Players from these teams should register at the Campus Recreation Green Office (lower hallway, West Wing, Physical Education and Recreation Centre). The entry deadline is 6 October at 1 p.m.

Those people who did not play last year and who are interested in suiting up are asked to register individually at the same office prior to 6 October. They may associate themselves with an established team or simply sign as individuals and be assigned to a team once all entries are in.

The league will observe standard rules but there will be no hitting and slapshots are verboten.

Eligibility encompasses all full-time students who are thirty-five years of age or older, and all AAS:UA and NASA members who are thirty-five and over and

who have a "user" card. Academic staff may obtain their "user" cards at the AAS:UA Office, 347 Athabasca Hall; non-academic staff may obtain their "user" cards at the NASA Office in Campus Towers, 8625 112 Street.

On 19 and 26 October and 2, 9, and 16 November a complete round robin will be essayed to allow the balancing of teams. Players will be "flip-flopped" back and forth to ensure optimum balance in the league.

Campus Recreation assumes that there will be six teams. If this holds true, game times will be 7, 8:15, and 9:30 p.m. each Wednesday. A team will play once a week.

All equipment, except sticks, skates, and athletic support, will be supplied upon presentation of a valid student identification card or "user" card (the card must be the bearer's). Goalie helmets and masks are mandatory as are skate heel guards. Equipment can be drawn one-half hour before game time.

Each game will be fifty-five minutes; there will be no overtime.

Perish the thought but to get compensation for teeth injuries, the injured party must have been wearing a mouthguard issued by University Health Service. Staff are urged to check their dental health plans regarding teeth injuries. □

LITIR Update

In February 1981, an innovative project on the application of the computer in literary studies was launched at The University of Alberta. In the years since, LITIR (Literary Information and Retrieval) has been established as an indispensable source of current information on everything published on 19th century British literature and history.

Developed by Brahma Chaudhuri, Department of English, LITIR provides researchers in literature with the kind of searching facilities previously available only in the sciences and social sciences. With LITIR comes the potential to store and retrieve information, to process text for the production of bibliographical data, and to publish computerized scholarly books and journals.

Since LITIR's inception, more than 30,000 books, articles, and research documents have been

earmarked for inclusion. More than half of these have been verified, processed, and entered into the database for online searching and for producing five volumes of printed annual bibliographies. Work on the remaining volumes is in progress and, according to Dr. Chaudhuri, is scheduled for completion by June 1984.

In addition to the main thrust of the LITIR project, Dr. Chaudhuri and his colleagues have completed the first issue of a fully computerized scholarly newsletter. The "LITIR Newsletter of Victorian Studies" is the first to apply the high technology of the '80s to the world of literary and historical scholarship. That newsletter is the forerunner of a journal that Dr. Chaudhuri proposes to make available electronically to literary scholars across Canada, the United States, Great Britain, and a number of European countries. □



for the Support of International Development. Preliminary arrangements were facilitated by the Faculty of Education, Centre for International Education and Development; and by the Centre for the Study of Mental Retardation.

Professor Baine has accumulated a large number of photographic studies taken during several visits to north and south India; people interested in viewing the slides should telephone him at 432-3755.

Jorge Frascara (Art and Design) has just returned from Dublin where he presented a paper on theoretical aspects of visual communication design and participated in a panel on Design History at the 10th Congress of the International Council of Graphic Design Associations (Icograda). At the General Assembly of the same Council he was elected to serve as President-Elect until 1985 when he will become President of the International Council.

On 25 August, *Ian Gough* (Physics) was elected President of the International Association of Geomagnetism and Aeronomy (IAGA) in Hamburg. The term of office is four years. IAGA supports many working groups of scientists carrying on studies of the magnetic fields of the Earth and other planets. Such tasks require international organization which IAGA provides. It is one of the largest and most active of seven international associations which make up the International Union of Geodesy and Geophysics which, incidentally, held its XVIII General Assembly in Hamburg last month. The next such assembly is scheduled for Vancouver in August 1987.

Earlier this summer, the Canadian Geophysical Union awarded the J. Tuzo Wilson Medal for 1983 to Dr. Gough for contributions and leadership in geophysical research. A previous recipient was George Garland, now of the University of Toronto and formerly of this University, where he initiated the geophysics program in the Department of Physics.

Ashraful Hasan (Political Science) presented the paper "Ideology and World Politics: The Influence of Islam on Contemporary International Relations" at the Eleventh International Congress of Anthropological and Ethnological Sciences. The Congress was held at the University of British Columbia 20 to 25 August.

Henry Kennedy (Accounting) participated in the 15th Symposium for Educators in Itasca, Illinois, 20 to 22 July. Some eighty-five leading accounting educators from universities and colleges throughout the United States and Canada exchanged information and ideas with about fifty executives of the international public accounting firm of Ernst & Whinney.

John King-Farlow (Philosophy) took part in the International Brancusi Society's public playreading of Mercea Eleade's "La colonne sans fin" at

the University of Montreal's Experimental Theatre. Scholars from America, Greece, Rumania, Switzerland and Yugoslavia read other roles.

Neil MacDonald (Oncology) attended the Canadian Cancer Society National Service to Patients Conference "The Education of People With Cancer." The conference took place 13 and 14 September in Toronto. Dr. MacDonald is Chairman of the Society's National "Service to Patients" Committee.

While on leave at Bayero University, Kano, Nigeria, *André Nitecki* (Library Science) delivered, on behalf of President Horowitz, a copy of *Walter Johns's* (Classics) *A History of The University of Alberta 1908-1969* to His Royal Highness Alhaji Adu Bayero, the Emir of Kano.

Tom Priestly (Slavic and East European Studies) read his paper "Slovene and German in contact: some lexical analyses" at the Ninth International Congress of Slavists, Kiev, Ukraine, 7 to 13 September.

Robert Busch ("Dostoevski's Translation of Balzac's *Eugenie Grandet*) and *Bohdan Mewdowsky* ("Macaronic Poetics in Ukrainian Canadian Folklore") also contributed papers to the Congress.

William C. Wonders (University Professor/Geography) has been appointed "fact finder" by the Minister of Indian and Northern Affairs, Ottawa, to investigate the matter of overlapping native land claims in the Northwest Territories. In the early summer, he was featured speaker at the annual meeting of Swedish geographers held this year at the University of Umeå, and was an invited participant in the International Symposium in Memory of Daniel Solander held in Piteå and Swedish Lapland. From Piteå, Solander, a pupil of Linnaeus, was the first Swede to circumnavigate the world (on Captain Cook's first voyage). He subsequently became keeper at the British Museum.

service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

and on Metal Surfaces." V-107 Chemistry Building.

Department of Physics

3 October, 3:30 p.m. Edward Mills Purcell, Harvard University, "Life in a Magnetic Field." P126 Physics Building.
5 October, 3:30 p.m. Professor Purcell, "Life at Low Reynolds Number: Physics a Bacterium Uses." V124 Physics Building.
7 October, 3:30 p.m. Professor Purcell, "Interstellar Matter, Seen and Unseen." V124 Physics Building.

Dr. L.P. Mousseau Memorial Lecture

5 October, 8:30 p.m. Allan Knight, Sunnybrook Hospital, University of Toronto, "Where Does Allergy Fit?" Edmonton General Hospital Auditorium. Tickets at the hospital

Department of Geography

7 October, 3 p.m. Claude Labine, "The climatology and meteorology of high-arctic oases." 3-36 Tory Building.

Faculty of Arts

12 October, 8 p.m. L.C. Green, "Extradition, Expulsion, and Kidnapping." L-3 Humanities Centre.

Department of Physics

30 September, 2 p.m. N.H. March, Coulson Professor of Theoretical Chemistry, University of Oxford, "Quantum mechanics has accounted for a large part of physics and the whole of chemistry. True or false?" V121 Physics Building.

Faculty of Medicine

29 September, 3 p.m. Roger Sutton, University of British Columbia, "The Kidney in Calcium and Magnesium Homeostasis." UAH Amphitheatre.
30 September, 8 a.m. Roger Sutton, "Renal Calculi." 2-115 Clinical Sciences Building.
5 October, 4 p.m. R. Doucette, Department of Neuroscience, McMaster University, "Impulse Activity in Mechanonociceptive Axons Invokes Their Precocious Sprouting into Denerivated Skin." Sponsored by the Alberta Heritage Foundation for Medical Research and the Department of Anatomy. 2-27 Medical Sciences Building.
7 October, 8 a.m. R. Klein, Wisconsin, "Diabetic Screening." 2-115 Clinical Sciences Building.

Department of Zoology

30 September, 3:30 p.m. Michael Stock, "Are parasites haunted by the ghost of competition past?" CW410 Biological Sciences Building.

7 October, 3:30 p.m. Daniel R. Brooks, University of British Columbia, "An analytical protocol for coevolution." CW410 Biological Sciences Building.

The Edward Herbert Boomer Memorial Lectures

3 October, 8 p.m. Roald Hoffmann, Department of Chemistry, Cornell University, "One Culture." SUB Theatre.
4 October, 3:30 p.m. "Building Bridges Between Inorganic and Organic Chemistry." E1-60 Chemistry Building.
5 October, 11 a.m. Dr. Hoffmann, "C-H Activation in Transition Metal Complexes

Music

Edmonton Chamber Music Society

5 October, 8 p.m. The Lindsay String Quartet from England opens the Society's series with quartets by Beethoven, Sir Michael Tippett, and Dvorak. Admission by season membership only. Available at SUB Box Office and at the door. \$50 for six concerts. \$25 for students and seniors. SUB Theatre.

Department of Music

6 October, 8 p.m. Jeremy Brown, saxophone, and Tiia Haamer, piano, in recital. The performers, who will be assisted by Jack Wilson, saxophone, are on the faculty of Grande Prairie Regional Community College. Convocation Hall.

Exhibitions

Ring House Gallery

Until 2 October. Catherine Burgess—Recent Sculpture. An exhibition of seven metal sculptures completed in the summer of 1982.

Until 23 October. Joseph Beuys—Graphic Work. This exhibition of 42 works includes lithographs, photoseries, silkscreen, wood-cuts and postcards.

Sports

Football

1 October, 2 p.m. Golden Bears vs. University of Calgary Dinosaurs. Varsity Stadium.

Cross-Country

2 October, 10 a.m. Golden Bear Open. Hawrelak Park.

Soccer

8 October, 10 a.m. Pandas vs. University of Saskatchewan. Varsity Stadium.

8 October, 2 p.m. Golden Bears vs. University of Saskatchewan Huskies. Varsity Stadium.

Matters of Faith

Catholic Campus Ministry

St. Joseph's College

Sunday Mass Times: Saturday, 4:30 p.m., Sunday, 9:30 and 11 a.m. and 4 and 8 p.m.
Weekday Masses: Monday, Wednesday, Friday and Saturday at 12:10 and 4:30 p.m. and Tuesday and Thursday at 12:30 and 4:30 p.m. Also Monday to Friday at 7:30 a.m.

SUB Theatre

Films

30 September, 8 p.m. "A Clockwork Orange" (1971).
6 October, 8 p.m. "Flashdance" (1983).
7 October, 8 p.m. "Year of Living Dangerously" (1983).

Concerts

29 September. The Salvation Army Concert. For more information, call Baden Marshall at 423-2111.

Non-Credit Courses

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. Please phone 432-2511 first to confirm the dates.

Payment is required in advance and clients who do not cancel two business days in advance will be charged. Contact Carey, Training Assistant, 323 General Services Building, telephone 432-2511, for more information.

MTS and Editor Fundamentals

AJ510 Operation and Visual Editing

MTS Overview

Introduction to Text Formatting

Advanced Text Formatting

Introduction to SPIRES

Data Preparation for Statistical Packages

Introduction to BMDP Control Language

Introduction to MIDAS

Introduction to the SPSS Control Language

SPSSx Conversion

Faculty of Extension

Real Estate Education

For further information on the courses listed below, telephone 432-5060.

Should I Buy This House?

Residential Landlords and Tenants: An Introduction to the Law

Apartment Rental Techniques

The Understanding and Applications of Interest Rate Futures

Practical Apartment Caretaking

Horticulture

For further information on the courses listed below, telephone 432-3029.

Indoor Landscaping

Introduction to Hydroponics

Greenhouse Design, Construction and Management I

Control of Home and Garden Insect Pests

Energy Conservation

For further information on the course listed below, telephone 432-3029.

A Detailed Introduction of Passive Solar and Energy Conservation

Business and Professional

For further information on the courses listed below, telephone 432-5066 or 432-5067.

Employee Discipline and Complaint Handling

Transition Process to Management

Effective Communication and Work Direction

Motivating Subordinates

The Art of Negotiating...With Anyone

Applied Behavioral Sciences Division

For further information on the courses listed below, telephone 432-5069.

Introduction to Transactional Analysis

Adult Life Stages: Where Are You?

Successful Restructuring for Singled Adults

Speaking in Social Groups

Working with Families Where Alcohol is a Hidden Problem

Educational Travel

For further information on the course listed below, telephone 432-3037.

Information Evening on Queen Charlotte Islands Ecology and Backpacking Trips. No Charge.

Land Use Planning Studies

For further information on the course listed below, telephone 432-2912.

Land Development

Discovering Public Perception and Behaviour

Defensible Space

Residential Subdivision Layout

Bare Land Condominiums

Devonian Botanic Garden

For further information concerning the courses listed below, call 987-3054.

Techniques of Flower Arranging

The Art of Flower Arranging

Sachets from the Garden

Notices

Conference Fund

The Conference Fund of the University may provide modest financial support for conferences, conventions, and symposia of an academic nature (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its

students or student organizations. The Fund is administered by a Conference Funds Committee of General Faculties Council and is the only fund in the University for this purpose. All applications for grants should be submitted to the Chairman of the Committee. Special application forms are available, along with related information sheets.

The Chairman is Dr. W.M. Schultz, Department of Rural Economy, 515 General Services Building, 432-3222.

Granting Agencies

Deadline Dates

• Alberta Cancer Board

All grants: 1 November.

• Energy, Mines, and Resources

Research Agreement Program: 15 November.

• NSERC

Operating Grant, Infrastructure Grant, Equipment and Major Equipment Grant, Scientific Publication Grant, Conference Grant, Travel Grant: 1 November. Scientific Exchange Program, International Scientific Exchange Awards, International Collaborative Research Grant: 15 October.

• Canadian National

Sportsman Fund

Major and General Research: 30 November.

• SSHRCC

All Standard Research Grants (new and renewals): 15 October.

Travel Grants for International Conferences: 1 November.

• Distilled Spirits

Council of the

United States

Grants-in-Aid: 1 November.

• US Department of

Health, Education, and Welfare

New and Supplemental: 1 November.

• Arthritis Society

All grants: 15 October.

• Academic Staff

Pre-Retirement Seminar

This year's seminar will be held Friday, 21 October, and Saturday, 22 October, in the Banquet Room of Lister Hall. The seminar will run from 1:30 to 9 p.m. on Friday and from 9 a.m. to 4 p.m. on Saturday.

There is a \$20 registration fee (inclusive of Friday dinner and Saturday lunch).

Guest speakers will discuss such topics as federal/provincial pensions, legal matters, financial planning, health, and a variety of other topics.

Those interested in attending the seminar should contact Brenda MacKenzie, Personnel Services and Staff Relations, 432-5203.

University Women's Club

Bursaries

University Women's Club Bursaries exist for mature students enrolled at the University after an interruption in their education. The bursaries are intended for single parents, male and female.

Apply to the Office of Student Affairs, 225 Athabasca Hall, 432-4145. Applicants will be interviewed. The deadline for applications is 15 October.

Cyclists Beware

Concerns have been expressed by many members of the University regarding the use by cyclists of the various paths on campus. It seems that sufficient caution is not

being exercised by cyclists using the heavily occupied pathways.

Cyclists are urged to respect the pedestrian use of campus paths and walkways and to exercise the utmost caution when cycling, for the mutual benefit of themselves and pedestrians.

Faculty Curling Season

The Faculty Curling season will start on 17 October at the Shamrock Club. There will be draws every Monday at 5 p.m. Participation is limited to sixteen teams. For information and/or entry forms, contact Greg Morrison, 5-34 Medical Sciences Building, 432-3355, or Allan Sarafinchan at 432-2203.

Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

2 Reel to reel (Wollensak) model 6250
2 Slide projectors (Kodak Carousel 650)
2 Record Players (1 transcription player; 1 Newcomb)
3 Turntable/amps. (Noresco—1 NC4-364; 2 consolite)
1 Noise reducer adaptor (Sony NR-335)
1 Stereo amp. (Kenwood KA-200ZA)
9 Sony cassette recorders with cases
1 LL Console (Sony)
1 Projector (Eiki ST/M)
1 Shiba remote control camera c/w 2 cables
1 Fujinon Zoom Lens
1 Pan tilt head (Shiba RM-26)
1 Rockwell delta circ. bench sander c/w stand, 3 ph 1/2 hp.
1 Speed Queen heavy duty automatic washer
1 Grommes precision amplifier model ST-50
2 Nories turntables
1 Bullhorn
2 Heathkit preamps.
1 Bogen-Presto co. tube amplifier
1 Rhein sound system
1 Gerrard turntable
1 Strand Century 3 phase 4 wire disconnect power panel
1 Breaker panel
1 Strand Century 10 dimmer lighting control panel
4 Strand Century rolling portable lighting stands
2 Strand Century portable lighting stands
2 BAIA instaview 120 dual 8
1 Tulsa 2000# electric winch c/w mounting bracket
1 AriellDavid lighting control board
1 Bogen challenger amp
1 Electrovox amp
2 Vard drafting arms
1 Nestler drafting arm
1 Pair headphones

Positions Vacant
The University of Alberta is an equal opportunity employer but, in accordance

with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. As positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 22 September 1983. Salaries are currently under review. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Senior Financial Records Clerk (Part-Time, Trust) (\$8.53/hr.-\$10.29/hr.) Pharmacy
Senior Financial Records Clerk (Part-Time) (\$647-\$781) Home Economics
Senior Financial Records Clerk (Part-Time, Trust) (\$8.53/hr.-\$10.29/hr.) Animal Science
Clerk Steno III (Part-Time, Trust) (\$8.53/hr.-\$10.29/hr.) Genetics
Clerk Steno III (Part-Time, Trust) (\$8.53/hr.-\$10.29/hr.) Genetics
Clerk Typist III (\$1,294-\$1,561) Administrative Services
Clerk Typist III (Term) (\$1,294-\$1,561) Materials Management
Clerk Steno III (\$1,294-\$1,561) Obstetrics and Gynaecology
Medical Stenographer (Term) (\$1,442-\$1,766) Surgery
Administrative Clerk (\$1,442-\$1,766) Zoology
Storeman II (\$1,390-\$1,697) Central Stores
Animal Technician I (Trust) (\$1,497-\$1,842) MSB Animal Unit
Technician (Trust) (\$1,497-\$1,842) Medicine
Technician (Trust) (\$1,497-\$1,842) Pharmacology
Technician I (\$1,497-\$1,842) Surgical Medical Research Institute
Security Officer I (\$1,625-\$2,003) Campus Security
Biochemistry Technologist I (Trust) (\$1,697-\$2,092) Cancer Research Group
Electronics Technician II (\$1,766-\$2,182) Instructional Technology Centre
Maintenance Worker II (Greenhouse) (\$1,842-\$2,280) Physical Plant
Technician III (Part-Time) (\$960-\$1,189) Botany
Technologist II (Term) (\$1,920-\$2,378) Forest Science Pharmacist (Part-Time) (\$1,001-\$1,243) University Health Service

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in Cameron Library (Personnel Office - Basement) should be consulted for further information as to availability and position requirements.

Library Clerk III (\$1,294-\$1,561) Education

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication

date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of thirty words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone.

Accommodations available

Sleeping room - Male graduate student, non-smoker, quiet home, private entrance, near Lister Hall. 439-1793.
Rent - University 10750-76 Ave. Four-bedroom house. Four appliances. 1 October occupancy. \$685/month. Call 435-6878.
Sale - Near Heritage Mall, three-bedroom condominium, Ermeskin. 1 1/2 baths, woodburning fireplace, three appliances. Asking \$64,900. 435-1413 evenings.
For sale - Luxury condominium. Two bedrooms, bath and one-half. Prestige Garneau location. Five appliances, underground parking. Phone 433-4050 after 5 p.m.
Sale by owner - 1,200 sq. ft. house. Very quiet location, five minutes south of University. \$89,000. 988-8186.
For sale - One-bedroom apartment near Campus. Bargain. 488-6240 evenings.
Sale - University condos. \$76,000 - \$135,000. Immaculate units, underground parking. Call Tom Mudry, A.E. LePage, 437-7480 or 426-5880, pager 1802.
Rent - Parkallen. Semi-bungalow. Many extras. Available late December 1983. 432-5710, 434-2878.
Sublet - Two-bedroom apartment near Southgate, bus. Mid-October 1983-30 April 1984. Furnished. \$500/month. Phone 435-6619, 434-5307.
For sale - Windsor Park. Three-bedroom, 1 1/2 storeys. Hardwood floors, formal dining room. Large lot, quiet location facing the park. \$155,000. Marjorie King Business, 436-5250 Residence, 435-0395. Spencer Real Estate.
Sale - Pleasantview. 10925-57 Ave. Reduced to sell. \$86,900. 1 1/2 storeys, three bedrooms on beautiful, large, treed lot. Heated, double garage. Open house Sundays, 2:30-7 p.m. 434-9780 or 451-4061 evenings.
For rent - Four-bedroom house. Five appliances, hardwood floors, two baths, two fireplaces, garden. 9847-92 Ave. 435-5652.

Rent - Four-bedroom house. 11435-80 Ave. \$700/month. Call 438-1088.
For sale - Grandview bungalow. \$154,900. You may have been waiting for this one! Beautiful! Well maintained, 1,450 sq. ft. Double garage, developed basement. Faye Lund, Century 21, Byron's, 437-1430, 437-5313.
House for rent - January-August 1984. Mill Creek, two bedrooms, fireplace, rent negotiable. 433-5007.
Sale - Five minutes campus. Grandview. Four-bedroom house, double garage, 1,900', \$158,600. 437-7299 mornings only. Richard.
For sale - Near University. McKernan, condominium home in exclusive, 4-plex. Three bedrooms, 2 1/2 bathrooms, private master suite, fireplaces, cedar exte-

rior, double garage, mature landscaping. Gordon Fearn, 432-4527, 434-9607.

Sale - Excellent, four-bedroom, two-storey. Family room, fireplace, patio doors, good value. \$164,900. Buena Vista. Beth Siegel, A.E. LePage, 455-4181, 452-6689.
Sale - Enjoy this choice property across from park. Rio Terrace. Beautiful, landscaped lot. Split level, four bedrooms, many extras. Beth Siegel, A.E. LePage, 455-4181, 452-6689.

Sale - Solid, two bedrooms, developed basement, close to Christian school, church. Good first home. Low 80s. Beth Siegel, A.E. LePage, 455-4181, 452-6689.

Sale - Academy Place: one-bedroom condominium reduced to \$59,000. Oliver Village: Studio condo. with fireplace, only \$55,000, great mortgage. Beth Siegel, A.E. LePage, 455-4181, 452-6689.

Sale - Immaculate bi-level, westend. Fireplace, extra large garage, front drive. Excellent property listed, \$110,000. Beth Siegel, A.E. LePage, 455-4181, 452-6689.

Sale - University, three blocks to campus Five-room, two-bedroom condo. Two baths, five appliances, balcony, south exposure. Immediate possession. Chris Tenove, 433-5664, 436-5250, Spencer's.

Sale - Saskatchewan Drive. University. An original, old, 1 1/2 storey home. Oak floors, oak woodwork, stone fireplace. Hidden among trees on three lots. Chris Tenove, 433-5664, 436-5250 Spencer's.

Automobiles and others

1980 Dodge Mirada CMX, 318 V8, loaded. Excellent condition. Asking \$6,500. 438-3763.
1981 Honda Accord hatchback, 5 spd., 35,800 km., AM/FM stereo, immaculate shape. 487-4356, 435-1296 after 6 p.m.
1973 Vega. Automatic, \$400 or offers. 434-7179.

Goods for sale

Stove, excellent condition, asking \$200. Square, brass table, \$50. 473-5394.
Lamb, government inspected, custom cut and freezer wrapped. \$2.50/lb. Free delivery. Call Mary Amerongen, 424-4395.
Lamb, cut wrapped, delivered. \$2.35/lb. Call Chris Harvey, 843-3494 after 6 p.m.
For sale - Fresh lamb, cut, wrapped and frozen. \$2.50/lb. Approximately 45 lbs. per carcass. 467-1127.
Teak bargains: Buffet with inlaid ceramic tiles (84" x 20" x 32"), \$1,200. Bedroom dresser (49" x 42" x 18"), \$375. 425-8744 evenings.

Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A-105 St. 432-1419.

Singing teacher, Eileen Turner 439-4661.

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Experienced programmer will do programming and word processing. Reasonable rates. 433-4800 evenings or weekends.

Wanted: males and females with frequently, recurrent, genital herpes for new drug trial. Confidential. Lori, 432-6221.

Thanksgiving weekend at Black Cat Ranch. Phone 866-2107. The Bonds, Box 542, Hinton, Alberta.

Word processing. Per page rate. 462-3825 after 1 p.m.

Piano lessons, south side, phone 432-0104.

Mixed curling, Balmoral Club. Weekly, Monday nights, also weekly or each two weeks, Saturday nights. Phone 434-5307 evenings.

L'Ecole de l'Alliance Française will resume its French courses for adults and children on 12 October. For further information, telephone 433-7946.

Cello lessons, phone 432-0104.

Typing, fast, accurate. Term papers, reports, theses. Use of word processor at home. Call Pat, 481-0327.

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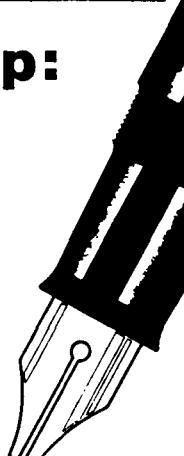
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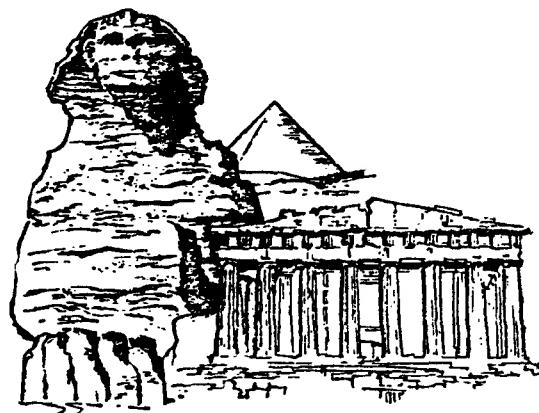
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- * Olympia, Delphi, Thebes - Sanctuary of Apollo
- * Cairo - Egyptian National Museum, Old Cairo, Citadel of Saladin, Papyrus Institute
- * Five-day cruise up the Nile - Aswan, Aswan Dam, Abu Simbel
- * Luxor - Temple of Luxor, Temple of Karnak, Valley of the Kings, Tomb of Tutankhamon, Tomb of Seti I
- * Esna, Denderah, Abydos, Memphis, Sakkara, Pyramids of Giza
- * Alexandria - Graeco-Roman Museum, Pompey's Pillar, Roman Amphitheater
- * Fayoum, pyramids of Meidum and Hawara

The fee is \$4,150 which includes all transportation, accommodation, most meals, instruction, and orientation sessions. Details are available by calling 432-5061 or 432-5532.